Most Frequently Occurring Classifications of Patents Returned
From A Search of 10016701 on March 24, 2004

Original Classifications
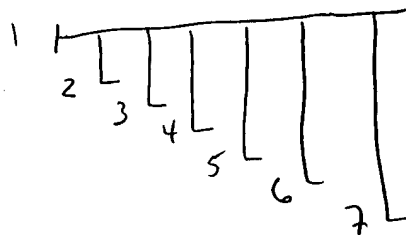16   714/726
 8   714/731
 6   714/727
 3   714/733
 2   324/73.1
 2   365/233

Cross-Reference Classifications
 7   714/724
 7   714/733
 4   714/30
 4   714/736
 3   365/201
 3   714/727
 3   714/732
 2   327/202
 2   714/726
 2   714/731

Combined Classifications
18   714/726
10   714/731
10   714/733
 9   714/727
 8   714/724
 5   714/736
 4   714/30
 4   714/732
 3   324/73.1
 3   365/201
 2   327/202
 2   365/233
 2   714/718
 2   714/738
 2   716/4

10016701_CLSTITLES
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10016701 on March 24, 2004

18 714/726   (16 OR, 2 XR)
        Class   714 :   ERROR DETECTION/CORRECTION AND FAULT
                            DETECTION/RECOVERY
        714/699   PULSE OR DATA ERROR HANDLING
        714/724   .Digital logic testing
        714/726   ..Scan path testing (e.g., level sensitive scan
                            design (LSSD))

10 714/731   (8 OR, 2 XR)
        Class   714 :   ERROR DETECTION/CORRECTION AND FAULT
                            DETECTION/RECOVERY
        714/699   PULSE OR DATA ERROR HANDLING
        714/724   .Digital logic testing
        714/726   ..Scan path testing (e.g., level sensitive scan
                            design (LSSD))
        714/731   ...Clock or synchronization

10 714/733   (3 OR, 7 XR)
        Class   714 :   ERROR DETECTION/CORRECTION AND FAULT
                            DETECTION/RECOVERY
        714/699   PULSE OR DATA ERROR HANDLING
        714/724   .Digital logic testing
        714/733   ..Built-in testing circuit (BILBO)

9 714/727   (6 OR, 3 XR)
        Class   714 :   ERROR DETECTION/CORRECTION AND FAULT
                            DETECTION/RECOVERY
        714/699   PULSE OR DATA ERROR HANDLING
        714/724   .Digital logic testing
        714/726   ..Scan path testing (e.g., level sensitive scan
                            design (LSSD))
        714/727   ...Boundary scan

8 714/724   (1 OR, 7 XR)
        Class   714 :   ERROR DETECTION/CORRECTION AND FAULT
                            DETECTION/RECOVERY
        714/699   PULSE OR DATA ERROR HANDLING
        714/724   .Digital logic testing

5 714/736   (1 OR, 4 XR)

```
                         10016701_CLSTITLES
        Class    714 :  ERROR DETECTION/CORRECTION AND FAULT
                        DETECTION/RECOVERY
        714/699         PULSE OR DATA ERROR HANDLING
        714/724         .Digital logic testing
        714/736         ..Device response compared to expected
                         fault-free response


   4  714/30          (0 OR,  4 XR)
        Class    714 :  ERROR DETECTION/CORRECTION AND FAULT
                        DETECTION/RECOVERY
        714/100         DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

        714/1           .Reliability and availability
        714/25          ..Fault locating (i.e., diagnosis or testing)

        714/27          ...Particular access structure
        714/30          ....Built-in hardware for diagnosing or testin
g
                        within-system component (e.g., microprocess
or test mode
                        circuit, scan path)


   4  714/732         (1 OR,  3 XR)
        Class    714 :  ERROR DETECTION/CORRECTION AND FAULT
                        DETECTION/RECOVERY
        714/699         PULSE OR DATA ERROR HANDLING
        714/724         .Digital logic testing
        714/732         ..Signature analysis


   3  324/73.1        (2 OR,  1 XR)
        Class    324 :  ELECTRICITY:  MEASURING AND TESTING
        324/73.1        PLURAL, AUTOMATICALLY SEQUENTIAL TESTS


   3  365/201         (0 OR,  3 XR)
        Class    365 :  STATIC INFORMATION STORAGE AND RETRIEVAL
        365/189.01      READ/WRITE CIRCUIT
        365/201         .Testing


   2  327/202         (0 OR,  2 XR)
        Class    327 :  MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
                        DEVICES, CIRCUITS, AND SYSTEMS
        327/100         SIGNAL CONVERTING, SHAPING, OR GENERATING
        327/185         .Particular stable state circuit (e.g.,
                         tristable, etc.)
        327/199         ..Circuit having only two stable states (i.e.,
                         bistable)
        327/202         ...Master-slave bistable latch
```

```
2  365/233        (2 OR, 0 XR)
     Class    365 :  STATIC INFORMATION STORAGE AND RETRIEVAL
     365/230.01     ADDRESSING
     365/233        .Sync/clocking

2  714/718        (1 OR, 1 XR)
     Class    714 :  ERROR DETECTION/CORRECTION AND FAULT
                        DETECTION/RECOVERY
     714/699        PULSE OR DATA ERROR HANDLING
     714/718        .Memory testing

2  714/738        (1 OR, 1 XR)
     Class    714 :  ERROR DETECTION/CORRECTION AND FAULT
                        DETECTION/RECOVERY
     714/699        PULSE OR DATA ERROR HANDLING
     714/724        .Digital logic testing
     714/738        ..Including test pattern generator

2  716/4          (1 OR, 1 XR)
     Class    716 :  DATA PROCESSING:  DESIGN AND ANALYSIS OF
                        CIRCUIT OR SEMICONDUCTOR MASK
     716/1          CIRCUIT DESIGN
     716/4          .Testing or evaluating
```

PLUS Search Results for S/N 10016701, Searched March 24, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated sear
ch
system for U.S. Patents from 1971 to the present. PLUS is a
query-by-example search system which produces a list of patents that a
re
most closely related linguistically to the application searched. This
search was prepared by the staff of the Scientific and Technical
Information Center, SIRA.

5726998
6499124
5742617
5627841
5898704
4995039
5691990
5748643
5764656
4872169
5386392
5719879
5925143
6058255
4875209
4942577
5184067
5369752
5459738
5497378
5694402
5729553
5732246
5894482
6490702
5377158
5231345
5367551
5689517
5488614
5734660
4519078
4963824
6073260
6237121
4980889
5206861

5410551
5442640
5444715
5502731
5544173
5557619
5617428
5642362
5973529
6219811
6219811
4870345
5018144

```
5726998 68
6499124 62
5742617 62
5627841 62
5898704 62
4995039 62
5691990 62
5748643 62
5764656 62
4872169 62
5386392 62
5719879 62
5925143 62
6058255 62
4875209 62
4942577 62
5184067 62
5369752 62
5459738 62
5497378 62
5694402 62
5729553 62
5732246 62
5894482 62
6490702 62
5377158 58
5231345 58
5367551 57
5689517 55
5488614 55
5734660 55
4519078 55
4963824 55
6073260 55
6237121 55
4980889 55
5206861 55
5410551 55
5442640 55
5444715 55
5502731 55
5544173 55
5557619 55
5617428 55
5642362 55
5973529 55
6219811 55
6219811 55
```

4870345 55
5018144 55